PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of

Docket No: Q96529

Kenji MIYAZAKI, et al.

Appln. No.: 10/589,495

Group Art Unit: 1645

Confirmation No.: 8261

Examiner: not yet assigned

Filed: August 15, 2006

For: METHOD OF ANALYZING C-TERMINAL AMINO ACID SEQUENCE OF PEPTIDE

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This response is in regard to the NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES, dated April 16, 2007, issued in the above-referenced patent application.

In the Notice to Comply, the Examiner states that the present application fails to comply with the requirements of 37 C.F.R. §§1.821-1.825 for the following reasons:

A copy of the "Sequence Listing" was not submitted in computer readable form as required by 37 CFR 1.821(e).

Applicants enclose herewith a Sequence Listing, in paper and computer-readable form copies, that fully addresses the issues raised in the Notice to Comply.

RESPONSE TO COMPLY

U.S. Application No.: 10/589,495

Attorney Docket No.: Q96529

Applicants assert that this Response to the Notice to Comply and the enclosures are being

timely filed, and that the enclosures bring the present application in full compliance with the

requirements of 37 C.F.R. §§1.821-1.825.

Applicants respectfully request that the Examiner acknowledge that the Sequence Listing

meets the requirements of 37 C.F.R. §§1.821-1.825 and that the Examiner enter the substitute

Sequence Listing.

Also, as a requirement, the applicant is asked to supply an additional claim fee of

\$250.00. At the time of initial filing, the applicant submitted the base fee of \$300.00, Search Fee

of \$400.00, Examination Fee of \$200.00, Excess Application Page Fee of \$250.00 as well as a

Excess total claim fee of \$200.00 (based on the 24 total claims taken from the Preliminary

Amendment). The total filing fee submitted was \$1350.00, to cover all the fees associated with

filing the application, therefore, the applicant believes there are no fees due at this time.

Respectfully submitted,

Howard L. Bernstein

Registration No. 25,665

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 13, 2007

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United States Patent and Trademark Office

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U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY, DOCKET NO.

10/589.495

Kenji Miyazaki

O96529

INTERNATIONAL APPLICATION NO. PCT/JP04/12107

I.A. FILING DATE

PRIORITY DATE

.08/24/2004

23373 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

DOCKETED IAPR 17 2007

> **CONFIRMATION NO. 8261 371 FORMALITIES LETTER** *OC000000023390644*

Date Mailed: 04/16/2007

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Additional claim fees of \$250 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$250 for a Large Entity:

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- Total additional claim fee(s) for this application is \$ 250
 - \$250 for 9 total claims over 20.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/589,495	PCT/JP04/12107	Q96529

FORM PCT/DO/EO/922 (371 Formalities Notice)

FILING RECEIPT PLEASE DATE STAMP AND RETURN TO US - BOX 235X



In re application of

Kenji MIYAZAKI, et al.

Appln. No.: 10/589,495

Confirmation No.: 8261

Filed: August 15, 2006

For: METHOD OF ANALYZING C-TERMINAL AMINO ACID SEQUENCE OF PEPTIDE

PAPER(S) FILED ENTITLED:

1. STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

2. RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

3. 2 pages of Sequence Listing on paper

4: 1 floppy disk containing sequence listing in computer readable form.

SUGHRUE MION, PLLC Telephone: (202) 293-7060

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washington office 23373 customer number

DOCKET NO.: Q96529 ATTORNEY/SEC: HLB/aat Date Filed: June 13, 2007

Group Art Unit: 1645

Examiner: not yet assigned